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REMARKS

Applicant respectfully submits that the approach taken in the *Nakano* reference where an estimated Doppler shift is used to set a filter value of a filter that filters a pilot signal and then uses a filtered pilot signal for correcting a phase shift of a data signal is not the same as estimating a Doppler change in frequency using a pilot channel and then removing the Doppler change in frequency within a dedicated physical channel using *the estimated Doppler change in frequency* as recited in claim 1. The Examiner acknowledges that, at best, the *Nakano* reference might indirectly use an estimated Doppler frequency. That is not the same, however, as what is claimed. Claim 1 recites an arrangement where a Doppler change in frequency from a pilot channel is used directly for removing the Doppler change in frequency within a dedicated physical channel. Using a filtered pilot channel, which is filtered based upon an estimation of a Doppler shift estimating section as used in the *Nakano* reference is not the same as what is claimed. There is no anticipation.

Independent claim 9 recites a particular way of directly using the Doppler change in frequency estimated from a pilot channel rake section by reciting that the estimated Doppler change in frequency is multiplied into the dedicated physical channel. That is not possibly contemplated within the *Nakano* reference. Claim 9 cannot be considered anticipated.

Claims 1, 9 and all of their dependents must be allowed. The *Nakano* reference, even if it is modified using the combination proposed by the Examiner in the rejection under 35 U.S.C. §103, does not provide the method of either claim 1 or 9.

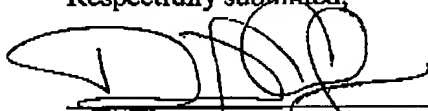
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Applicant thanks the Examiner for the indication of allowable subject matter in claims 16-18. Claim 15 is cancelled and claims 16 and 18 are rewritten in independent form. All of claims 16-21 and 25 are, therefore, allowable.

Applicant believes that additional fees are due for presenting a fourth independent claim. The Commissioner is hereby authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds in the amount of \$200.00, as well as for any additional fees or credit the account for any overpayment.

Applicant respectfully submits that this case is in condition for allowance.

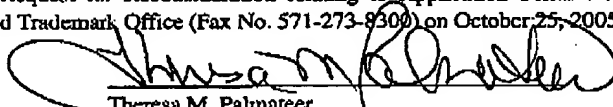
Respectfully submitted,

  
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Dated: October 25, 2005

**CERTIFICATE OF FACSIMILE**

I hereby certify that this Request for Reconsideration relating to Application Serial No. 09/841,487, is being facsimile transmitted to the Patent and Trademark Office (Fax No. 571-273-8300) on October 25, 2005.

  
Theresa M. Palmateer

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